

PA-LDC

QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>101021667</u>	Prepared by <u>the</u>	Tracking Number <u>05872434</u>	
Examiner-GAU <u>Solola - 1626</u>	Date <u>11/4/04</u>	Week Date <u>12/8/03</u>	
	No. of queries <u>2</u>	<u>CWU (JFW)</u>	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION	MESSAGE
a. Page Missing	<p>① Chemical structure under EXAMPLE 6 has handwritten data and a box drawn, should this be picked up?</p> <p>② The illustrations on pages 56 and 69 do not come within the exceptions of 37CFR 1.58(a). Please furnish drawings per 37CFR 1.81, delete illustrations from specification and amend text references as necessary.</p> <p>Thank you.</p> <p>initials <u>the</u></p>
b. Text Continuity	
c. Holes through Data	
d. Other Missing Text	
e. Illegible Text	
f. Duplicate Text	
g. Brief Description	
h. Sequence Listing	
i. Appendix	
j. Amendments	
<input checked="" type="radio"/> k. Other	
CLAIMS	
a. Claim(s) Missing	<p>RESPONSE ① No. Clean copy of page attached</p> <p>② The illustrations are chemical formulas and do not need to be made into figures. 1.58(a) is not applicable to these.</p> <p>initials <u>def</u></p>
b. Improper Dependency	
c. Duplicate Numbers	
d. Incorrect Numbering	
e. Index Disagrees	
f. Punctuation	
g. Amendments	
h. Bracketing	
i. Missing Text	
j. Duplicate Text	
k. Other	

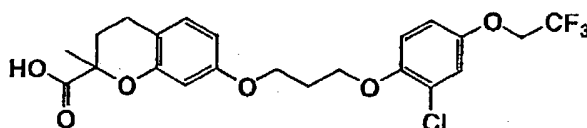
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was extracted twice with AcOEt. The combined organic layers were dried over anhydrous Na₂SO₄, filtered, and concentrated to give the title compound 16mg.

¹H NMR (500 MHz, CDCl₃): δ 7.038 (d, 1H, J=3Hz), 6.979 (d, 1H, J=8.2 Hz), 6.92 (d, 1H, J=9.2 Hz), 6.832 (dd, 1H, J=3, J=9.2 Hz), 6.547 (m, 2H), 4.73 (dd, 1H), 4.313 (q, 2H), 4.188 (t, 4H), 2.741-2.868 (m, 2H), 2.40 (m, 1H), 2.29 (p, 2H), 2.163 (m, 1H). ms: m/e=461 (M+1).

EXAMPLE 6

7-(3-(2-Chloro-4-(2,2,2-trifluoroethoxy)phenoxy)propoxy)-2-methylchromane-2-carboxylic acid



The title compound was prepared from ethyl 7-(3-(2-chloro-4-(2,2,2-trifluoroethoxy)phenoxy)propoxy)-chromane-2-carboxylate (Example 5, Step D) following the procedure described in Example 1, Step C employing iodomethane instead of iodoethane followed by hydrolysis as described in Example 5, Step E.

¹H NMR (500 MHz, CDCl₃): δ 7.032 (d, 1H, J=3.0 Hz), 6.952 (d, 1H), 6.916 (d, 1H, J=8.9 Hz), 6.836 (dd, 1H, J=3.0, 8.9 Hz), 6.514 (m, 2H), 4.31 (q, 2H, J=8 Hz), 4.177 (m, 4H), 2.718 (m, 2H), 2.389 (dt, 1H, J=5.0 Hz, 13.7 Hz), 2.285 (pent, 2H, J=5.9 Hz), 1.953 (dt, 1H, J=8.2 Hz, 13.5 Hz), 1.661 (s, 3H). ms: m/e=475 (M+1).

EXAMPLE 7

7-(3-(2-Chloro-4-(2,2,2-trifluoroethoxy)phenoxy)propoxy)-2-ethylchromane-2-carboxylic acid

